

REFERENCES IN TEXT

Section 7412(b)(1), referred to in subsec. (a), was amended generally by Pub. L. 101-549, title III, §301, Nov. 15, 1990, 104 Stat. 2531, and, as so amended, no longer contains a subpar. (A).

EFFECTIVE DATE

Section effective Aug. 7, 1977, except as otherwise expressly provided, see section 406(d) of Pub. L. 95-95, set out as an Effective Date of 1977 Amendment note under section 7401 of this title.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

STUDY BY ADMINISTRATOR OF ENVIRONMENTAL PROTECTION AGENCY

Pub. L. 95-95, title I, §120(b), Aug. 7, 1977, 91 Stat. 721, directed Administrator of Environmental Protection Agency to conduct a study, in conjunction with other appropriate agencies, concerning effect on public health and welfare of sulfates, radioactive pollutants, cadmium, arsenic, and polycyclic organic matter which are present or may reasonably be anticipated to occur in the ambient air, such study to include a thorough investigation of how sulfates are formed and how to protect public health and welfare from the injurious effects, if any, of sulfates, cadmium, arsenic, and polycyclic organic matter.

§ 7423. Stack heights**(a) Heights in excess of good engineering practice; other dispersion techniques**

The degree of emission limitation required for control of any air pollutant under an applicable implementation plan under this subchapter shall not be affected in any manner by—

- (1) so much of the stack height of any source as exceeds good engineering practice (as determined under regulations promulgated by the Administrator), or
- (2) any other dispersion technique.

The preceding sentence shall not apply with respect to stack heights in existence before December 31, 1970, or dispersion techniques implemented before such date. In establishing an emission limitation for coal-fired steam electric generating units which are subject to the provisions of section 7418 of this title and which commenced operation before July 1, 1957, the effect of the entire stack height of stacks for which a construction contract was awarded before February 8, 1974, may be taken into account.

(b) Dispersion technique

For the purpose of this section, the term "dispersion technique" includes any intermittent or supplemental control of air pollutants varying with atmospheric conditions.

(c) Regulations; good engineering practice

Not later than six months after August 7, 1977, the Administrator, shall after notice and opportunity for public hearing, promulgate regulations to carry out this section. For purposes of this section, good engineering practice means, with respect to stack heights, the height necessary to insure that emissions from the stack do not result in excessive concentrations of any air pollutant in the immediate vicinity of the

source as a result of atmospheric downwash, eddies and wakes which may be created by the source itself, nearby structures or nearby terrain obstacles (as determined by the Administrator). For purposes of this section such height shall not exceed two and a half times the height of such source unless the owner or operator of the source demonstrates, after notice and opportunity for public hearing, to the satisfaction of the Administrator, that a greater height is necessary as provided under the preceding sentence. In no event may the Administrator prohibit any increase in any stack height or restrict in any manner the stack height of any source.

(July 14, 1955, ch. 360, title I, §123, as added Pub. L. 95-95, title I, §121, Aug. 7, 1977, 91 Stat. 721.)

EFFECTIVE DATE

Section effective Aug. 7, 1977, except as otherwise expressly provided, see section 406(d) of Pub. L. 95-95, set out as an Effective Date of 1977 Amendment note under section 7401 of this title.

§ 7424. Assurance of adequacy of State plans**(a) State review of implementation plans which relate to major fuel burning sources**

As expeditiously as practicable but not later than one year after August 7, 1977, each State shall review the provisions of its implementation plan which relate to major fuel burning sources and shall determine—

- (1) the extent to which compliance with requirements of such plan is dependent upon the use by major fuel burning stationary sources of petroleum products or natural gas,
- (2) the extent to which such plan may reasonably be anticipated to be inadequate to meet the requirements of this chapter in such State on a reliable and long-term basis by reason of its dependence upon the use of such fuels, and
- (3) the extent to which compliance with the requirements of such plan is dependent upon use of coal or coal derivatives which is not locally or regionally available.

Each State shall submit the results of its review and its determination under this paragraph to the Administrator promptly upon completion thereof.

(b) Plan revision

(1) Not later than eighteen months after August 7, 1977, the Administrator shall review the submissions of the States under subsection (a) of this section and shall require each State to revise its plan if, in the judgment of the Administrator, such plan revision is necessary to assure that such plan will be adequate to assure compliance with the requirements of this chapter in such State on a reliable and long-term basis, taking into account the actual or potential prohibitions on use of petroleum products or natural gas, or both, under any other authority of law.

(2) Before requiring a plan revision under this subsection, with respect to any State the Administrator shall take into account the report of the review conducted by such State under paragraph (1) and shall consult with the Governor of the State respecting such required revision.